

THE SYSTEM:

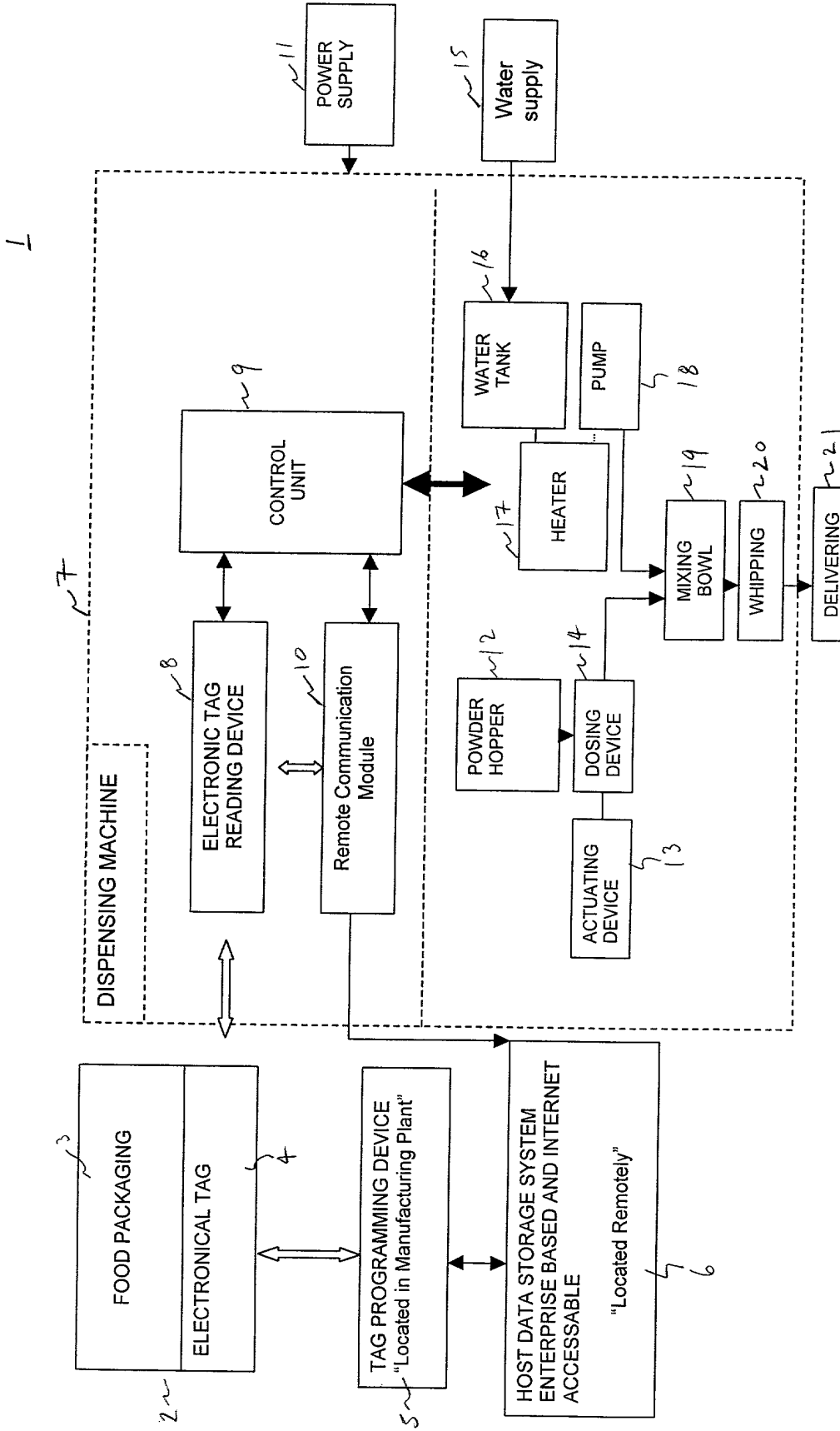


Fig. 1

CONTROL

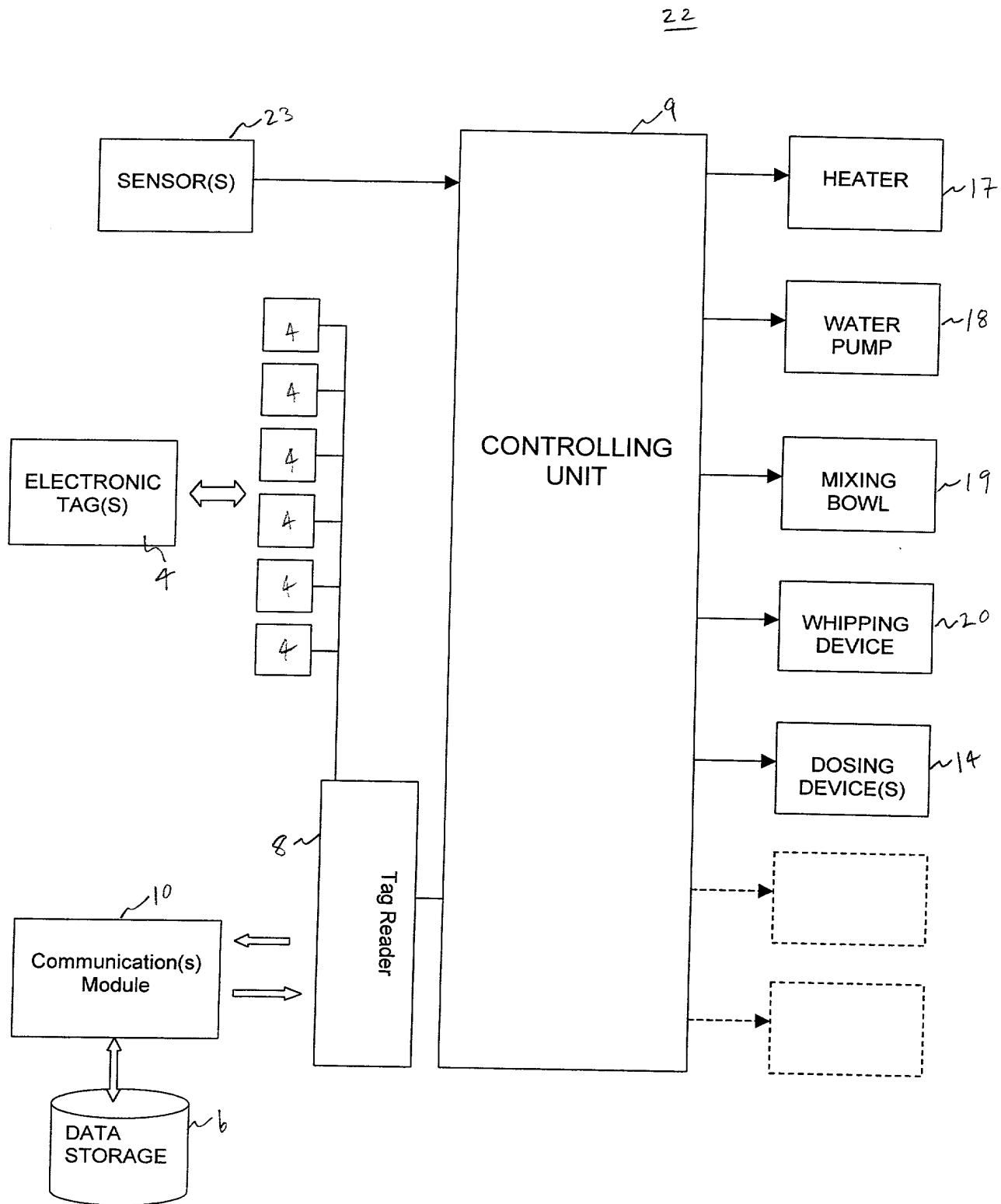


Fig. 2

ACTION SEQUENCE

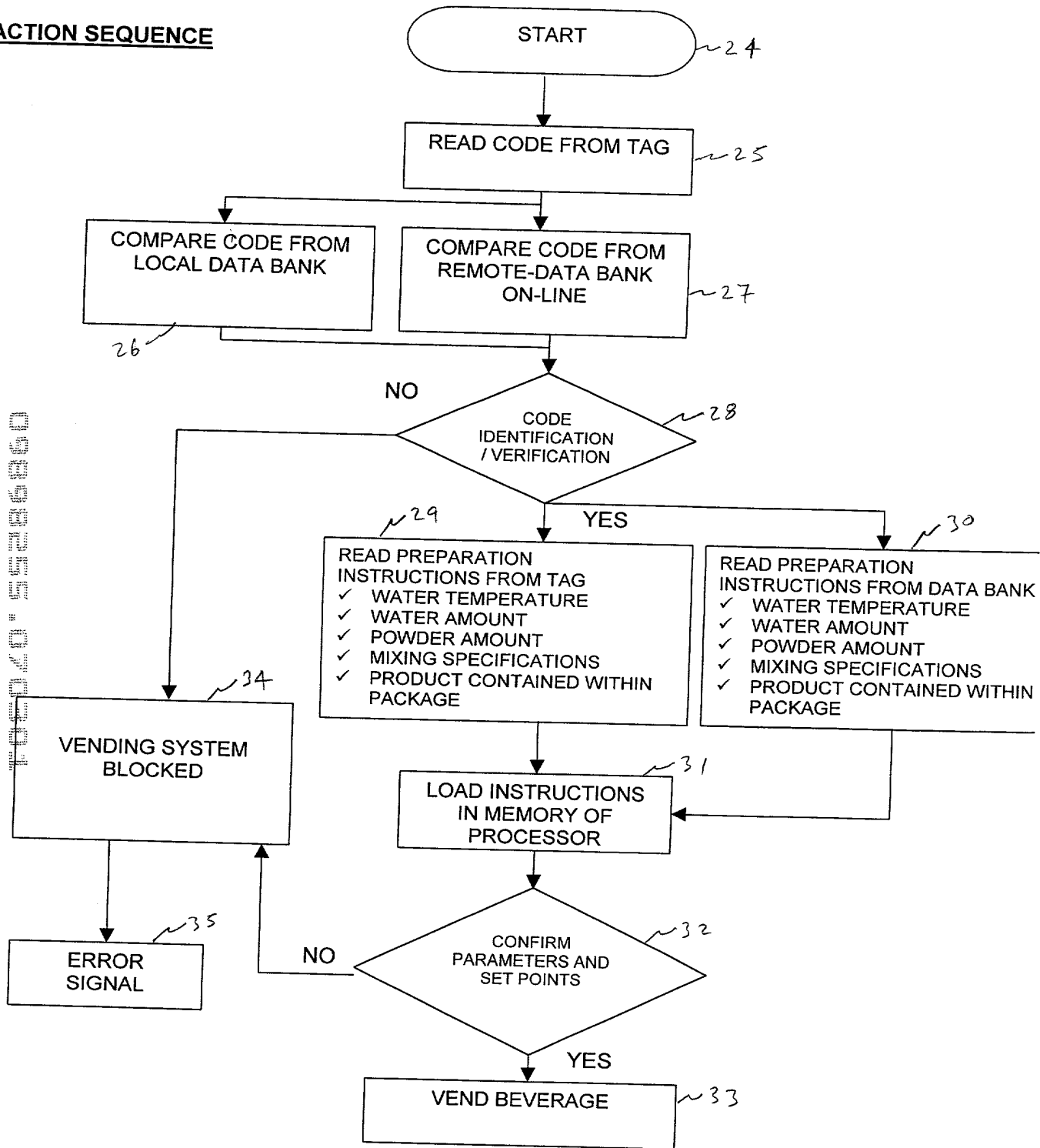


Fig. 3

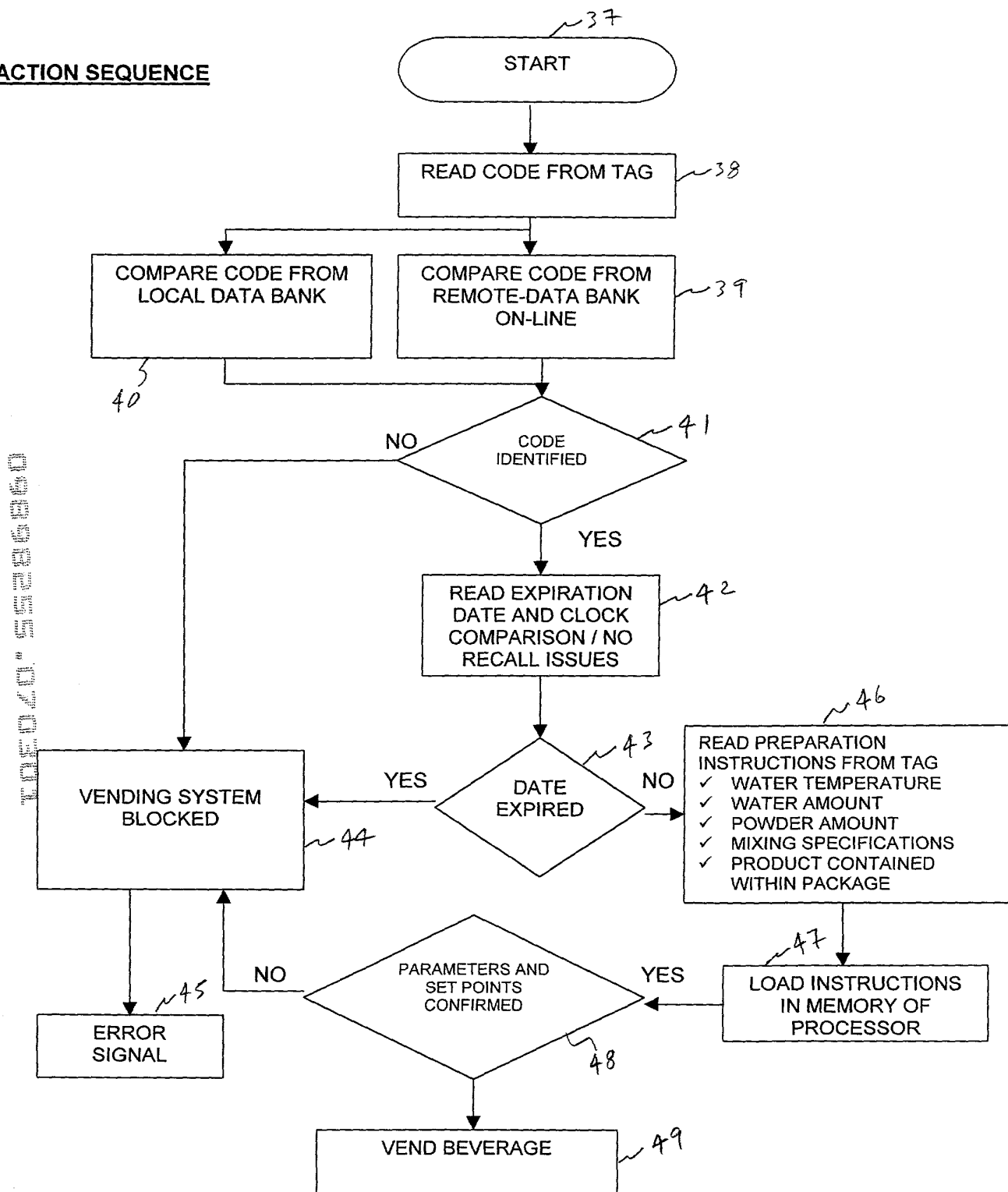
ACTION SEQUENCE

Fig. 4

MECHANICAL FLOW

48

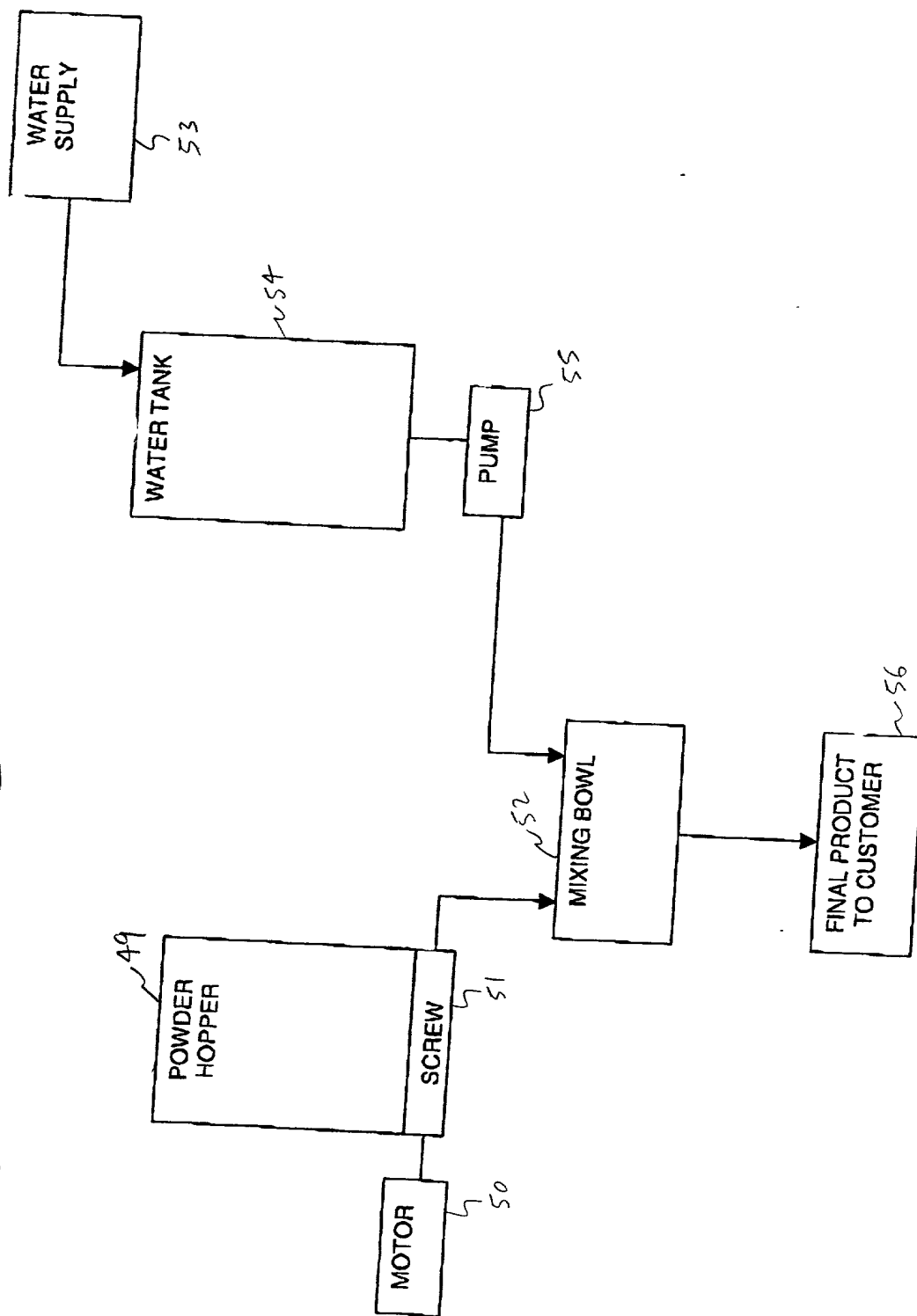


Fig. 5

THE TAG

57

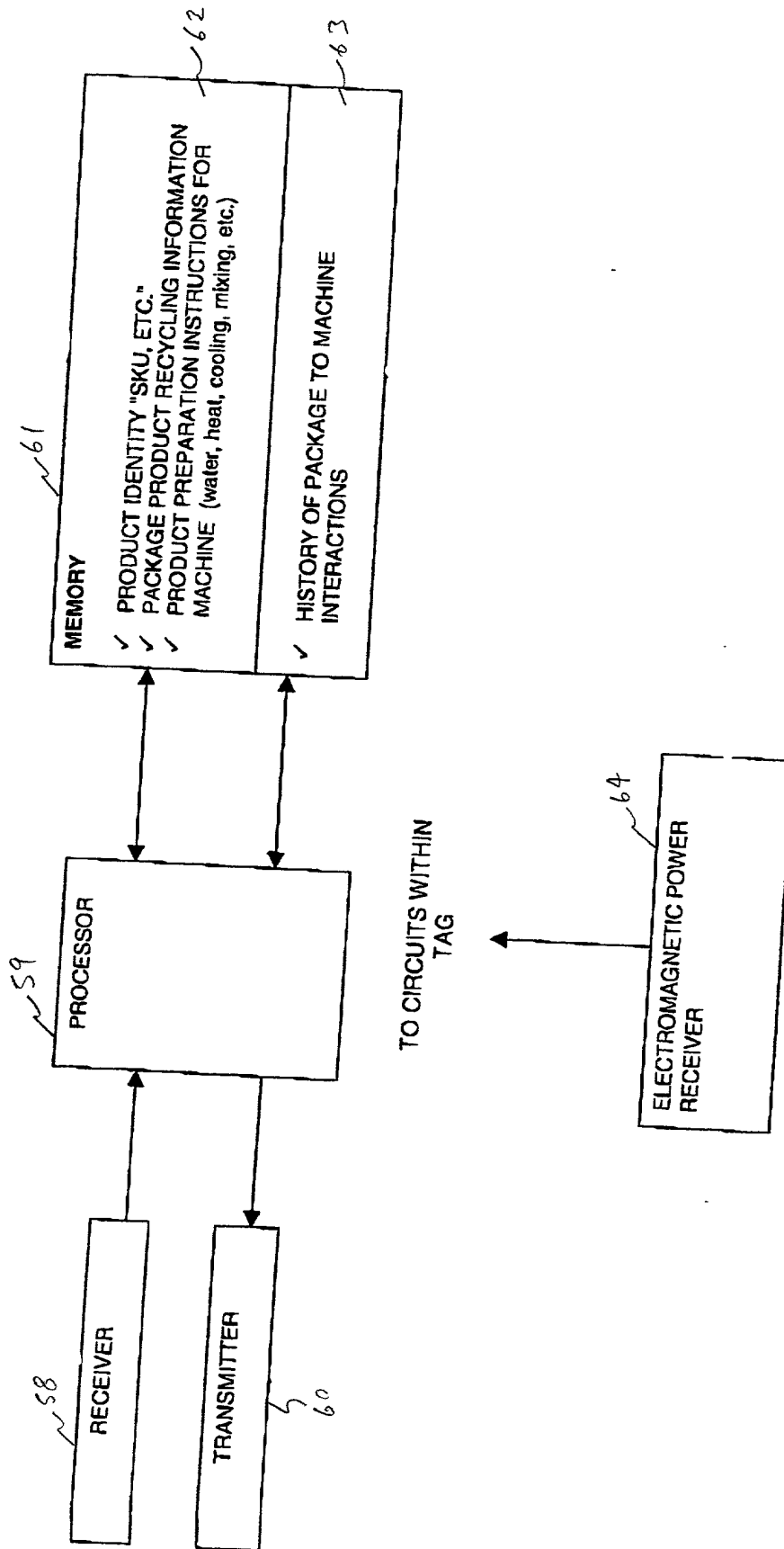


Fig. 6

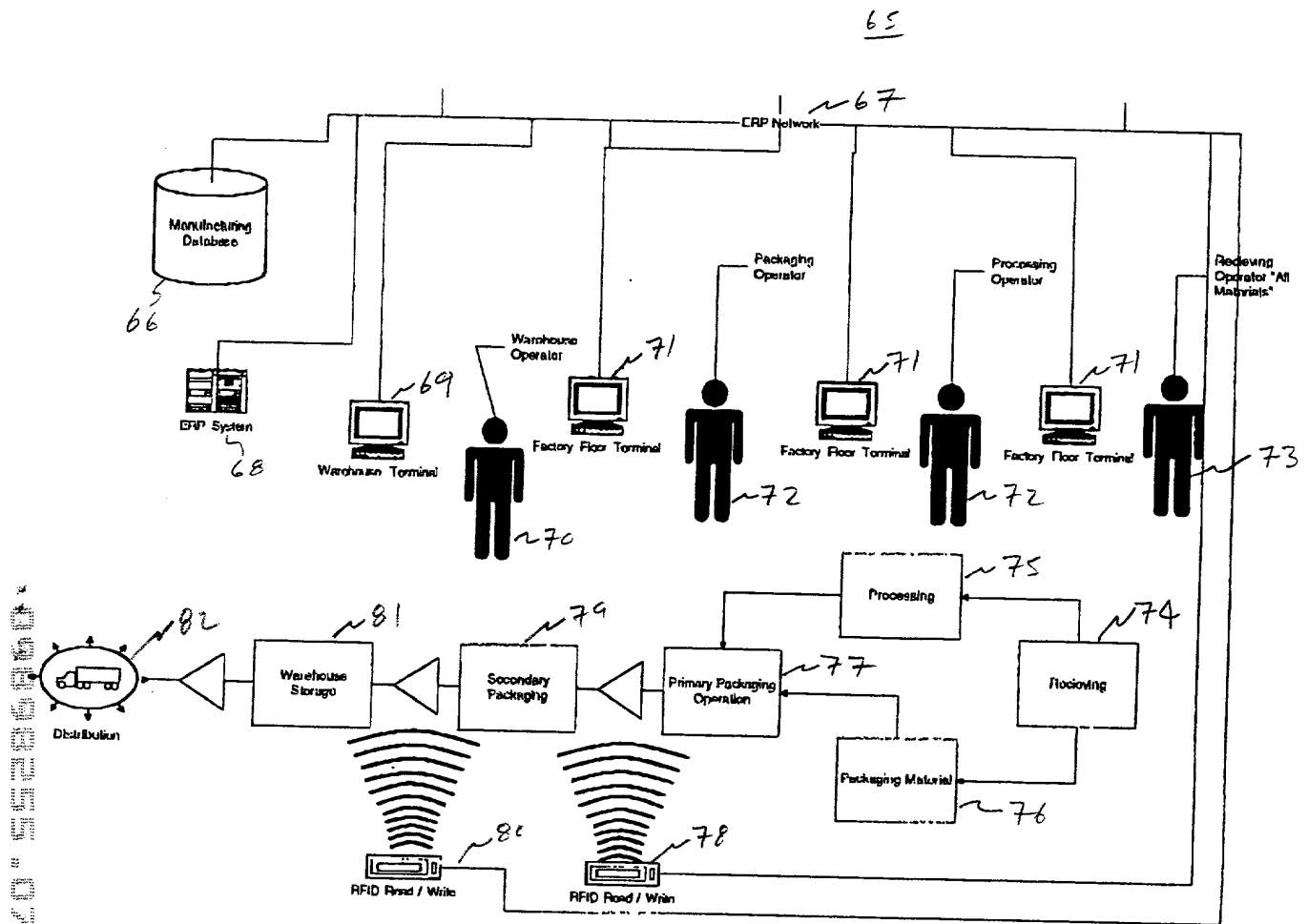


Fig. 7

Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Concentration	0.1	mol/L
pH	7.0	
Wavelength	254	nm
Scan rate	10	nm/min
Integration time	10	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode	
Amplifier	100	V
Gain	1.0	
Offset	0.0	
Baseline	0.0	
Peak width	0.1	min
Peak height	1.0	min
Peak area	1.0	min
Peak position	1.0	min
Peak shape	1.0	min
Peak quality	1.0	min
Peak resolution	1.0	min
Peak symmetry	1.0	min
Peak tailing	1.0	min
Peak fronting	1.0	min
Peak skewness	1.0	min
Peak kurtosis	1.0	min
Peak moment	1.0	min
Peak variance	1.0	min
Peak standard deviation	1.0	min
Peak mean	1.0	min
Peak median	1.0	min
Peak mode	1.0	min
Peak range	1.0	min
Peak interval	1.0	min
Peak width at base	1.0	min
Peak width at half height	1.0	min
Peak width at 10% height	1.0	min
Peak width at 5% height	1.0	min
Peak width at 1% height	1.0	min
Peak width at 0.1% height	1.0	min
Peak width at 0.01% height	1.0	min
Peak width at 0.001% height	1.0	min
Peak width at 0.0001% height	1.0	min
Peak width at 0.00001% height	1.0	min
Peak width at 0.000001% height	1.0	min
Peak width at 0.0000001% height	1.0	min
Peak width at 0.00000001% height	1.0	min
Peak width at 0.000000001% height	1.0	min
Peak width at 0.0000000001% height	1.0	min
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Peak width at 0.001% height	1.0	min
Peak width at 0.0001% height	1.0	min
Peak width at 0.000000		

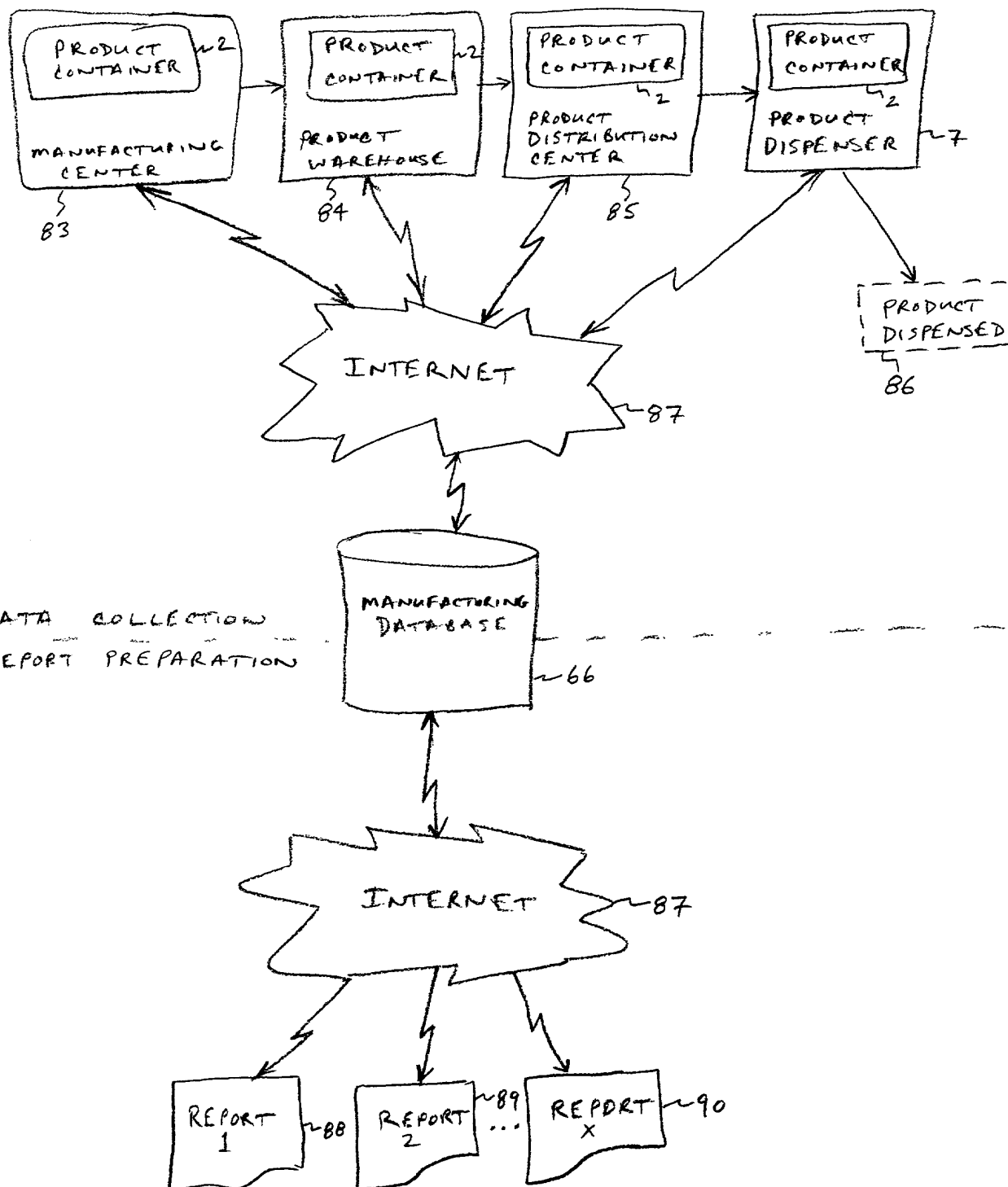


Fig. 8